

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.: 10/664,998 Confirmation No.: 4610  
Applicant(s): Takahiro MATSUMOTO et al. Group Art Unit: 1765  
Examiner: Anita Karen ALANKO  
Filed: September 18, 2003 Customer No.: 27123  
For: POSITION DETECTING METHOD AND APPARATUS

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Sir:

In response to the Office Action issued on November 16, 2006, please amend the above-identified application as shown below.

- **Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper; and
- **Remarks** begin on page 9 of this paper.